



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Atsushi OHMA et al.

Title:

**FUEL CELL** 

Appl. No.:

10/594,385

International

02/17/2005

Filing Date:

371(c) Date:

09/27/06

Examiner:

Unassigned

Art Unit:

1746

Confirmation

9441

Number:

## INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

## **TIMING OF THE DISCLOSURE**

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits.

## RELEVANCE OF EACH DOCUMENT

In a counterpart German application, an Office Action dated July 2, 2007, was received by Applicants. According to an English translation of the German Office Action obtained by Applicants' representative, the German Patent Office made certain characterizations of the references. The disclosure of these characterizations should not be construed as an admission of or agreement to the opinions expressed in the German Office Action. A copy of the German Office Action and English language translation are attached herewith.

Applicants wish to advise the Examiner that document EP 1 176 654, cited in the German Office Action, was previously submitted in an Information Disclosure Statement dated September 27, 2006, and is not provided herewith.

Document US 2002/0192533, submitted on September 27, 2006, and document DE 199 08 591, provided herewith, belong to the same "patent family," whereby the English language document may assist the PTO in understanding the content of the non-English language document.

Unless otherwise indicated, no English translation is readily available (not considering machine-generated translations that may be freely available online, to both the Applicant and the PTO) for each of the non-English language documents. However, a commercially available English language abstract is provided herewith, where indicated on the attached Form PTO/SB/08. Inasmuch as Applicants have endeavored to provide at least one item that complies with the requirement for a "concise explanation of relevance" for each of the non-

English language documents, each of these documents has been submitted in compliance with the PTO requirements and should be considered by the Examiner (37 CFR §1.97, §1.98 and MPEP §609).

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

Although Applicant believes that no fee is required for this Request, the Commissioner is hereby authorized to charge any additional fees which may be required for this Request to Deposit Account No. 19-0741.

Respectfully submitted,

Date August 29, 2007

FOLEY & LARDNER LLP Customer Number: 22428

Telephone:

(202) 672-5414

Facsimile:

(202) 672-5399

By Al Achwall

Richard L. Schwaab Attorney for Applicant Registration No. 25,479

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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	Substitute for form 1449/PTO INFORMATION DISCLOSURE			Complete if Known PE			
				Application Number	10/594,385		
STATEMENT BY APPLICANT			CANT	Filing Date	02/17/2005 /		
	Date Submitted: August 29, 2007			First Named Inventor	Atsushi OHMA AUG 2 9 2007 w		
	Date Submitted. Aug	gusi ze	, 2007	Art Unit	1746		
(use as many sheets as necessary)				Examiner Name	Unassigned (5)		
Sheet	1	of	1	Attorney Docket Number	040356-0596		

			U.S. PATENT DO	CUMENTS	
Examiner (	Cite	Document Number	Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevant
Initials*	No. <sup>1</sup>	Number-Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear
	A1	4,567,117	01-28-1986	PATEL ET AL.	

FOREIGN PATENT DOCUMENTS						
Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>	
A2	DE 199 62 686 A1	07-26-2001	SIEMENS AG ET AL.		Abst.	
А3	DE 199 08 591 A1	08-31-2000	KERNFORSCHUNGSANLAGE JUELICH		Abst.	
	No. <sup>1</sup>	Cite No. <sup>1</sup> Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> ( <i>if known</i> )  A2 DE 199 62 686 A1	Cite No.1         Foreign Patent Document         Publication Date MM-DD-YYYY           Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)         Publication Date MM-DD-YYYY           A2         DE 199 62 686 A1         07-26-2001	Cite No. 1         Foreign Patent Document         Publication Date MM-DD-YYYY         Name of Patentee or Applicant of Cited Documents           A2         DE 199 62 686 A1         07-26-2001         SIEMENS AG ET AL.           A3         DE 199 08 591 A1         08-31-2000         KERNFORSCHUNGSANLAGE	Cite No. 1 Foreign Patent Document Country Code Number Kind Code (if known)  A2 DE 199 62 686 A1 07-26-2001 SIEMENS AG ET AL.  A3 DE 199 08 591 A1 08-31-2000 KERNFORSCHUNGSANLAGE	

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>	
		,		

Examiner Signature	Date Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.